AMENDMENTS TO THE CLAIMS

The following is a complete, marked-up listing of revised claims with a status identifier in parenthesis, underlined text indicating insertions, and strike through and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS

1. (Currently Amended) A physical computer-readable medium having an executable data structure for managing reproduction duration of [[a]] at least one still picture recorded thereon by a reproducing apparatus, comprising:

a data area storing a first stream file including presentation data and a second stream file including audio data for reproduction with the presentation data asynchronously, the presentation data being multiplexed into a transport stream and being divided into a number of still picture units, the still picture units including at least ~~the~~ one still picture and associated graphic data, the presentation data not including audio data, the at least one still picture and associated graphic data in the still picture units being reproduced synchronously; ~~and~~

a clip information area storing a first clip information file and a second clip information file, the first clip information file and the second clip information file being related to the first stream file and the second stream file, respectively, the first clip information file including a type indicator, the type indicator identifying that the first clip information file is related to presentation of the at least one still picture; and

a ~~navigation~~ playlist area storing at least one playlist file, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and out-point of the first stream file for reproducing the presentation data and providing first and second duration information for display

of the at least one still picture in the still picture units, the at least one sub-playitem indicating an in-point and out-point of the second stream file for reproducing the audio data, the start time of the audio data using the at least one sub-playitem being independent from the still picture units using the at least one playitem,

wherein the first duration information indicates whether to display the at least one still picture for one of a finite and an infinite period of time, and

the second duration information indicates a length of time to display the at least one still picture when the first duration information indicates to display the at least one still picture for a finite period of time.

2. (Cancelled)

3. (Cancelled)

4. (Previously Presented) The physical computer-readable medium of claim 1, wherein the presentation data is multiplexed into the transport stream on a still picture unit by still picture unit basis.

5. – 7. (Cancelled)

8. (Currently Amended) The physical computer-readable medium of claim 1, wherein each elementary stream of the at least one still picture and associated graphic data is aligned within the still picture units.

9. (Previously Presented) The physical computer-readable medium of claim 8, wherein each elementary stream is a packetized elementary stream.

10. (Previously Presented) The physical computer-readable medium of claim 9, wherein each still picture unit includes one packet from each packetized elementary stream.

11. – 14. (Cancelled)

15. (Previously Presented) The physical computer-readable medium of claim 1, wherein each still picture unit includes only one still picture.

16. – 32. (Cancelled)

33. (Currently Amended) A method of recording a data structure for managing reproduction duration of [[a]] at least one still picture on a recording medium, comprising:

recording by a recording device a first stream file including presentation data and a second stream file including audio data for reproduction with the presentation data asynchronously, the presentation data being multiplexed into a transport stream and being divided into a number of still picture units, the still picture units including at least one ~~the~~ still picture and associated graphic data, the presentation data not including audio data, the at least one still picture and associated graphic data in the still picture units being reproduced synchronously; ~~and~~

recording by a recording device at least one playlist file, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and out-point of the first stream file for reproducing the presentation data and providing first and second duration information for display of the at least one still picture in the still picture units, the at least one sub-playitem indicating an in-point and out-point of the second stream file for reproducing the audio data, the start time of the audio data using the at least one sub-playitem being independent from the still picture units using the at least one playitem[[,]]; and

recording by a recording device a first clip information file and a second clip information file, the first clip information file and the second clip information file being related to the first stream file and the second stream file, respectively, the first clip information file including a type indicator, the type indicator identifying that the first clip information file is related to presentation of the at least one still picture,

wherein the first duration information indicates whether to display the at least one still picture for one of a finite and an infinite period of time, and

the second duration information indicates a length of time to display the at least one still picture when the first duration information indicates to display the at least one still picture for a finite period of time.

34. (Currently Amended) A method of reproducing a data structure for managing reproduction duration of [[a]] at least one still picture recorded on a recording medium, comprising:

reproducing by a reproducing device a first stream file including presentation data and a second stream file including audio data for reproduction with the presentation data asynchronously, the presentation data being multiplexed into a transport stream

and being divided into a number of still picture units, the still picture units including at least ~~the~~ one still picture and associated graphic data, the presentation data not including audio data, the at least one still picture and associated graphic data in the still picture units being reproduced synchronously; ~~and~~

reproducing by a reproducing device at least one playlist file, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and out-point of the first stream file for reproducing the presentation data and providing first and second duration information for display of the at least one still picture in the still picture units, the at least one sub-playitem indicating an in-point and out-point of the second stream file for reproducing the audio data, the start time of the audio data using the at least one sub-playitem being independent from the still picture units using the at least one playitem[[,]]; and

reproducing by a reproducing device a first clip information file and a second clip information file, the first clip information file and the second clip information file being related to the first stream file and the second stream file, respectively, the first clip information file including a type indicator, the type indicator identifying that the first clip information file is related to presentation of the at least one still picture,

wherein the first duration information indicates whether to display the at least one still picture for one of a finite and an infinite period of time; and

the second duration information indicates a length of time to display the at least one still picture when the first duration information indicates to display the at least one still picture for a finite period of time.

35. (Currently Amended) An apparatus for recording a data structure for managing reproduction duration of [[a]] at least one still picture on a recording medium, comprising:

a pick up configured to record data on the recording medium;

a controller configured to control the pick up to record a first stream file including presentation data and a second stream file including audio data for reproduction with the presentation data asynchronously, the presentation data being multiplexed into a transport stream and being divided into a number of still picture units, the still picture units including at least one ~~the~~ still picture and associated graphic data, the presentation data not including audio data, the still picture and associated graphic data in the still picture units being reproduced synchronously; ~~and~~

the controller configured to control the pick up to record at least one playlist file, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and out-point of the first stream file for reproducing the presentation data and providing first and second duration information for display of the at least one still picture in the still picture units, the at least one sub-playitem indicating an in-point and out-point of the second stream file for reproducing the audio data, the start time of the audio data using the at least one sub-playitem being independent from the still picture units using the at least one playitem[[,]]; and

the controller configured to control the pick up to record a first clip information file and a second clip information file, the first clip information file and the second clip information file being related to the first stream file and the second stream file, respectively, the first clip information file including a type indicator, the type indicator

identifying that the first clip information file is related to presentation of the at least one still picture,

wherein the first duration information indicates whether to display the at least one still picture for one of a finite and an infinite period of time, and

the second duration information indicates a length of time to display the at least one still picture when the first duration information indicates to display the at least one still picture for a finite period of time.

36. (Currently Amended) An apparatus for reproducing a data structure for managing reproduction duration of [[a]] at least one still picture recorded on a recording medium, comprising:

a pick up configured to reproduce data recorded on the recording medium;

a controller configured to control the pick up to reproduce a first stream file including presentation data and a second stream file including audio data for reproduction with the presentation data asynchronously, the presentation data being multiplexed into a transport stream and being divided into a number of still picture units, the still picture units including at least one ~~the~~ still picture and associated graphic data, the presentation data not including audio data, the at least one still picture and associated graphic data in the still picture units being reproduced synchronously; ~~and~~

the controller configured to control the pick up to reproduce at least one playlist file, the at least one playlist file including at least one playitem and at least one sub-playitem, the at least one playitem indicating an in-point and out-point of the first stream file for reproducing the presentation data and providing first and second duration information for display of the at least one still picture in the still picture

units, the at least one sub-playitem indicating an in-point and out-point of the second stream file for reproducing the audio data, the start time of the audio data using the at least one sub-playitem being independent from the still picture units using the at least one playitem[[,]]; and

the controller configured to control the pick up to reproduce a first clip information file and a second clip information file, the first clip information file and the second clip information file being related to the first stream file and the second stream file, respectively, the first clip information file including a type indicator, the type indicator identifying that the first clip information file is related to presentation of the at least one still picture,

wherein the first duration information indicates whether to display the at least one still picture for one of a finite and an infinite period of time, and

the second duration information indicates a length of time to display the at least one still picture when the first duration information indicates to display the at least one still picture for a finite period of time.

37. – 39. (Cancelled)

40. (Previously Presented) The method of claim 33, wherein each still picture unit includes only one still picture.

41. – 43. (Cancelled)

44. (Previously Presented) The method of claim 34, wherein each still picture unit includes only one still picture.

45. - 48. (Cancelled)

49. (Previously Presented) The apparatus of claim 35, wherein each still picture unit includes only one still picture.

50. – 53. (Cancelled)

54. (Previously Presented) The apparatus of claim 36, wherein each still picture unit includes only one still picture.

55. (New) The method of claim 34, wherein the recording medium is a read-only recording medium.

56. (New) The method of claim 34, wherein the recording medium is a recordable recording medium.

57. (New) The apparatus of claim 36, wherein the recording medium is a read-only recording medium.

58. (New) The apparatus of claim 36, the recording medium is a recordable recording medium.

59. (New) The physical computer-readable medium of claim 1, further comprising:

a playlist directory including only the playlist files.